Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Saturday 21 Dec 2024 until 23:59 on Sunday 22 Dec 2024

Forecast Issued on Friday 20 Dec 2024 at 15:52

Confidence: High for general developments. Medium for cloud details.

Headline for Saturday 21 Dec 2024: Rain then heavy wintry showers. Very windy with severe wind chill.

Mountain weather hazards on Saturday 21 Dec 2024

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Heavy Rain	Heavy Rain	Cloudy	Sleet showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
20%	50%	90%	70%	30%	60%	60%	60%

Forecast for Saturday 21 Dec 2024

Weather: Lowering cloud and outbreaks of rain and drizzle overnight and early morning. Cloud beginning to lift and break from late-morning, bright spells and heavy blustery showers during the afternoon, these turning to snow over the summits by dusk. Further heavy snow showers in the evening.

Chance of cloud-free hill tops above 800m: 10% overnight and early morning, rising to 60% during the day, but lowering significantly as the showers pass through.

Low Cloud and visibility: Extensive cloud, base 300 to 600m overnight and early morning, the cloud then lifting and breaking near the summits by midday. However, falling significantly, base 400m or less as the heavy, blustery showers push through. Mostly moderate to very poor visibility overnight and early morning. Becoming mostly very good as the cloud lifts and breaks, lowering significantly in showers and temporary blizzard and whiteout conditions as the heavy snow showers push through late in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 21 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/38 W	40/50 SW	45/57 SW	46/59 SW	39/51 W	41/53 W	44/57 W	43/57 W	46/61 W
600	20/27 W	27/36 SW	31/42 SW	32/44 SW	26/37 W	28/38 W	31/43 W	30/43 W	33/47 W
300	13/24 W	16/31 SW	19/36 SW	21/39 SW	17/32 W	18/34 W	20/38 W	20/39 W	23/42 W
Valley	13/25 W	16/30 SW	20/38 SW	22/39 SW	18/33 W	18/34 W	21/39 W	22/40 W	24/43 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-7	4/-4	5/-2	3/-5	2/-7	0/-9	-1/-10	-2/-12
600	4/-2	4/-2	6/-0	7/1	5/-0	4/-2	3/-4	2/-5	1/-7
300	6/2	6/2	8/3	9/5	8/4	7/2	5/0	4/-1	4/-2
Valley	7/4	7/4	9/5	10/6	9/6	8/4	7/2	6/1	5/-1
Freezing Level*	1100m	1100m	2100m	1700m	1100m	1000m	900m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the wind speeds and wind chill at height with buffeting. Gusts of around 70mph possible over the summits.

Forecast for Sunday 22 Dec 2024

Weather: Heavy snow showers overnight and during the morning with some drifting and whiteout conditions. The snow showers becoming more scattered through the afternoon and evening with sunny or clear spells developing. Stormy over the summits.

Maximum wind: West or Northwest 50mph gusting 70mph with severe wind chill, buffeting and the risk of being blow over.

Chance of cloud-free hill tops above 800m: 30% becoming 70% by dusk

Low Cloud and visibility: Extensive cloud around the summits overnight and during the morning, bases falling 400m or less in heavy snow showers. Cloud becoming well scattered or clear at times during the afternoon and evening. Visibility very poor in snow with white out and blizzard conditions, but becoming mostly very good or excellent in the afternoon.

Temperature: **Valleys:** Zero rising to Plus 6 Celsius
At 800m: Minus 1 to Minus 3 Celsius
Freezing level: All levels rising to around 600m around the middle of the day.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1552 on Fri 20 Dec 2024

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